
APPENDIX I
Highway signage

P. O. Box 414
Dayton, OH 45409
937 225-7705 x271
937 225-7706 (FAX)

**Dayton Aviation
Heritage Commission**

Fax

To: <u>William Harrison</u>	From: <u>Tony Sculimbrene</u>			
Fax: <u>937-497-6954</u>	Pages: (Not Including Cover Sheet) <u>11</u>			
Phone: _____	Date: <u>25 Jun 02</u>			
Re: <u>SIGNS</u>	CC: _____			
<input type="checkbox"/> Urgent	<input type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply	<input type="checkbox"/> Please Recycle

• Comments:

William,

I would like to discuss this subject
at your earliest possible convenience.

Tony S.

ATTACH - ① my letter (draft)

② ODOT 7 Hr

③ my letter 25 Feb 02

④ ODOT Cent Off 18 Apr 01 Hr

June 25, 2002

William L. Harrison
Deputy Director
Ohio Department of Transportation
District 7
1001 St. Mary's Avenue
P.O. Box 969
Sidney, OH 45365-0969

Dear Mr. Harrison,

I am seeking your direct and personal involvement to help resolve an issue of great importance to the Dayton Aviation Heritage Commission and National Historical Park. For well over a year the Commission has been engaged with the Ohio Department of Transportation to determine the most appropriate location and wording for the signs that are needed to direct visitors to the Dayton Aviation Heritage National Historical Park. In February, we met with members of your staff, and those from District 8, to review the National Park's Multimodal Comprehensive Transportation Study. At this meeting we discussed the Study, and it was my understanding that we had come very close to agreement on the wording and locations. The only real concern was whether or not the signs along the I-75 corridor would mention "Dunbar" in addition to "Wright Brothers". The Commission specifically raised the issue and stated that to not include the Dunbar name would be an inexcusable slight to the Dunbar site and strongly asked the signs be fabricated as shown in the Transportation Study. Staff agreed to review the issue and on 25 February 02 I transmitted our formal request to District 7 to install the signs as shown in the Transportation Study.

After several weeks I received a reply to our request, and to say it was a disappointing response is an understatement! The proposal (letter from Philip N. Stormer dated 9 May 02) fails to incorporate the Study's recommendations for wording and sign location. *It is particularly frustrating as the wording we were seeking was based on the recommendations forwarded to Ms Nora Lake in a letter signed by David Holstein of the Central Office dated 18 April 2001.* The vague wording indicated in Mr. Stormer's response, and the lack of signage (in particular on the I-70 corridor) is certain to create a huge problem for our visitors.

Work on installing signs on local streets is moving ahead. Thanks to an initiative by the Montgomery County Commissioners, efforts to install a coordinated sign system have moved to the design stage. Failure to link these signs with those to be installed on the interstates will only create a confused motorist and unsafe conditions on the highways.

In 2003, Dayton, and the entire Miami Valley, will celebrate the Centennial of Powered flight. New facilities at each of the four sites that make up the Dayton Aviation Heritage National Historical Park will be in full operation, yet as of today, the 25th of June 2002, we still don't have agreement on what is needed in the way of signage to direct an anticipated 3 million visitors into the region. We ask that ODOT consider, once again, the wording and sign locations shown in the Transportation Study. A timely response to our concerns would be greatly appreciated. I can be reached at (937) 225-7705.

Sincerely yours,

Anthony F. Sculimbrene
Executive Director
Dayton Aviation Heritage Commission
Enclosures (3)

cc: Judge Walter H. Rice, Dayton Aviation Heritage Commission
Nora Lake, Miami Valley Regional Planning Commission
Brad Tillson, Inventing Flight
Honorable Dixie J. Allen, Representative 38th District
Michael Flynn, ODOT District 8
Larry Blake, Dayton Aviation Heritage National Historical Park

OHIO DEPARTMENT OF TRANSPORTATION

District 7
1001 St. Mary's Avenue, P.O. Box 969
Sidney, Ohio 45365-0969



Bob Taft, Governor
Gordon Proctor, Director
William L. Harrison, Deputy Director

May 9, 2002

Mr. Tony Sculimbrene
Dayton Aviation Heritage Commission
22 South Williams Street
Dayton, Ohio 45407

Dear Mr. Sculimbrene:

This letter is to inform you of our decision for placement of signs on Interstate Highways in reference to the Dayton Aviation National Heritage Historic Park, along with rewording on the signs.

LOCATIONS

In reference to the "Multimodal Comprehensive Transportation Study", Final Report, dated January 2002, Figure 23, the Department will modify the existing signs at the following locations:

DISTRICT SEVEN – Interstate 75, No. 10 and No. 11 at Third Street
DISTRICT EIGHT – Interstate 675, No. 7 and No. 9 at Colonel Glenn Highway

WORDING

The sign will include the additional reference to the Dayton National Heritage Historic Park at these exits with the following text:

Aviation Heritage National Park
OR
Aviation Heritage N.P.

It is our understanding that you have coordinated local surface streets signing from these Interstate sign references.

If you have any questions, please call me at (937) 497-6887.

Respectfully,

A handwritten signature in black ink that reads "Philip N. Stormer".

Philip N. Stormer, P.E.
District 7 System Assessment Engineer

RLC/PNS:mht

c: P. Stormer, J. Glover, file, J. Hamilton (D-8)



United States Department of the Interior

Dayton Aviation Heritage Commission
P.O. Box 414
Wright Brothers Station
Dayton, Ohio 45409

IN REPLY REFER TO:

February 25, 2002

Philip N. Stormer
Systems Assessment Engineer, Planning and Programs
Ohio Department of Transportation, District 7
1001 St. Marys Avenue
PO Box 969
Sidney, OH 45365-0969

Dear Phil,

I am requesting the Ohio Department of Transportation to install highway signage on all interstate highways and routes operated by the Department, in accordance with the Dayton Aviation Heritage National Historical Park Multimodal Comprehensive Transportation Study, dated January 2002. This study was provided to you under separate cover at our meeting today.

As mentioned in our discussions, the National Park is undergoing a massive development program this year as the Miami Valley prepares for the Centennial of Flight celebration in 2003. Once the development is completed, the Park will be shifting to year round operation (approximately 333 days per year). The schedule for completion and dedication of the facilities located throughout the Park is as follows.

- John W. Berry, Sr. Wright Aviation Center at Carillon Park-21 June 2002
- Wright Dunbar Interpretive Center-19 October 2002
- Huffman Prairie Flying Field Interpretive Center at WPAFB-17 Dec 2002
- Paul Laurence Dunbar State Memorial-1 Jun 2003

We have contacted local governmental authorities in order to obtain their commitment to install signs on those roads that are within their jurisdiction. We have received strong indicators of support and need to finalize the wording for the interstate signage before work on those signs can move into production by the local authorities. Therefore, we seek your concurrence on the sign wording at the earliest possible date, along with information related to the overall implementation of our request.

We truly appreciate your assistance with this matter. Together, we are confident the motoring public will be able to make their way to these most historic sites in the Dayton region in a safe and effective manner. Please don't hesitate to call me at (937) 225-7705 if you have any questions or comments.

Sincerely yours,

Anthony F. Sculimbrene
Executive Director

Dayton Aviation Heritage Commission
cc: Jay Hamilton, ODOT District 8
Ken LeBlanc, MVRPC
Larry Blake, DAAV

Lawrence Blake



OHIO DEPARTMENT OF TRANSPORTATION
CENTRAL OFFICE, P.O. Box 899, COLUMBUS, OHIO 43216-0899

May 31, 2001

Ms. Nora Lake, Executive Director
Miami Valley Regional Planning Commission
40 West 4th Center, Suite 400
Dayton, Ohio 45402-1857

Dear Ms. Lake:

This is a follow-up to our meeting of April 4, 2001 regarding signing for the Dayton Aviation Heritage National Historical Park. This letter will explain signing practices in the state of Ohio, discuss the division of duties on state highways, and make recommendations for signing to the Wright Brothers national park facilities.

Division of Duties

The Ohio Department of Transportation (ODOT) has the responsibility to maintain all "rural" routes on the state highway system. This includes Interstate, US and state highways. Rural refers to all locations outside municipal corporation limits.

Ohio is what is commonly referred to as a "home rule" state. This means that the local jurisdictions are given wide authority by the legislature to manage facilities within the municipal corporation limits. The municipalities have primary responsibility for maintaining all roads within the municipal corporation limits, including highway signing thereon. There are two principal exceptions to this.

ODOT maintains the Interstate highway system inside municipalities. This includes signing on the mainline and interchange ramps, and entrance ramp approach signing located within the limited access right-of-way. Interstate highways within the greater Dayton area include I-70, I-75 and I-675. Non-Interstate limited access freeways and expressways, such as SR 4, US 35, SR 444 and SR 844, are not included. As with other routes on the state highway system within the municipal corporation limits, these are the responsibility of the respective municipal corporation.

The Ohio legislature has given ODOT the authority, although not the requirement, to erect route markers upon those portions of the state highway system within municipal corporation limits. It is ODOT policy to install route markers as such unless a municipality indicates that they prefer to provide their own route marking. Other directional signs on state highways within the municipal corporation limits are the responsibility of the municipality.

Ms. Nora Lake
April 18, 2001
Page 2 of 5

Directional Signing

At our April 4 meeting, several different directional signing techniques were discussed. These include supplemental guide signs, logo signs, trailblazer signs and wayfinding signs.

ODOT has a policy to provide supplemental guide signing for facilities that have significant attendance figures. These facilities are termed "traffic generators," in that they generate large volumes of traffic. Supplemental guide signing is provided to help assure an orderly flow of traffic to these facilities. Supplemental guide signs for recreational and cultural interest areas, such as the Dayton Aviation Heritage National Historical Park, utilize a white legend on a brown background.

Supplemental guide signs are provided as a service to the motorist, at ODOT's expense. They are typically independent installations, and run in the neighborhood of 100 to 150 square feet in area, depending on specific legend. On freeways, supplemental guide signs are secondary in importance to the standard white on green directional guide signs, and are only used where sufficient space exists for their installation. Supplemental panels appended to other guide signs, as opposed to independent installations, can also be considered.

Logo signing consists of large white on blue guide signs, which display business trademark logos of services available to the motorist at a freeway or expressway interchange. Until recently, there were four categories of services eligible for signing, consisting of gas, food, lodging and camping. The Federal Highway Administration has now approved the "fifth logo" for attractions. ODOT is in the process of developing guidelines for the use of the attractions logo.

Logo signs are paid for by the participating businesses. The current cost for two mainline signs and two ramp signs (one mainline and one ramp sign per direction of travel) is \$1500 per year. The logo panels on the mainline signs are 48" x 36", and on the ramp signs 24" x 18". Logo signs have a lower priority than standard and supplemental guide signs, and can only be used where sufficient space exists for their installation.

The logo program is operated under contract by a private company, Ohio Logos, on the Ohio state highway system. This arrangement was developed at the inception of the logo program in Ohio to relieve ODOT from having to market the program and install the signs. However, ODOT still has overall responsibility for the program, and Ohio Logos is obligated to operate the program in strict compliance with ODOT standards and specifications.

All grade separated interchanges on the state highway system are eligible for logo signs. This includes rural and urban freeway and expressway locations where sufficient space exists for signs. Where insufficient space exists for all service types, the priority from highest to lowest is gas, food, lodging, camping and attractions.

Ms. Nora Lake
April 18, 2001
Page 3 of 5

To date, the logo program has been targeted to private businesses. With the addition of the attractions logo, it is anticipated that the signs will be used principally by private for-profit businesses, although public and private non-profit businesses would not be prevented from participating. All participating entities must meet certain location and attendance requirements.

Trailblazing signs refers to signs used to direct motorists to a facility after leaving the freeway or expressway. They are typically used where the motorist is required to make additional turns subsequent to leaving the exit ramp. Trailblazers are used in conjunction with supplemental guide signs and logo signs. With supplemental guide signing, the trailblazers are white on brown. With logo signs, the trailblazers are white on blue, and include a downsized trademark logo.

Some municipalities are using, or are considering using, a system of guide signing commonly referred to as wayfinding signs. This concept is being promoted typically by architectural design firms, and consists of directional signs that use various combinations of colors, sometimes augmented with symbols, to direct the motorist. Typically, a municipality is subdivided into distinct regions, with a different color assigned to each region. The unfamiliar motorist is supposed to associate the particular color with the general region where the intended facility is located, and follow signs of that color. Once in the general region, signs of that color with site specific information further direct the motorist to the particular facility.

ODOT does not endorse the use of wayfinding signs, since they use colors and symbols that are not in accordance with requirements in the Ohio Manual of Uniform Traffic Control Devices. However, being a home rule state, the municipalities have the authority over roadways within the municipal corporation limits.

We have in the past permitted municipalities to install wayfinding signs on the Interstate exit ramps, but not on the Interstate mainline. In this manner, the wayfinding signs function as trailblazers once traffic has exited the Interstate.

Lincoln Sites

The Illinois DOT was contacted regarding signing for the Lincoln Home National Historic Site. According to IDOT representative Larry Greg, there are mainline signs in each direction on Interstate 55, which include the legend "Lincoln Sites," with appropriate directional information ("EXIT 98B" southbound; "EXIT 92A" northbound). No symbol is used on the mainline signs.

Unlike Ohio, Illinois is not a home rule state. This means that IDOT is responsible for signing on state routes within the municipal corporation limits. However, since the city of Springfield wanted to use nonstandard symbols on their directional signing for the Lincoln sites, IDOT gave them permission to do so, but did not participate in the fabrication or installation of the signs. Springfield

Ms. Nora Lake
April 18, 2001
Page 4 of 5

uses different symbols for the various different Lincoln sites.

Jurisdictional Responsibilities

The ODOT Central Office is located in Columbus, and is responsible for the development of standards and specifications for the use of highway signing. There are twelve ODOT District Offices throughout the state, who are responsible for *applying* the standards and specifications to specific locations within their regional area. Dayton Aviation Heritage sites are located in Montgomery and Greene Counties. Montgomery County is in ODOT District 7, headquartered in Sidney, and Greene County is in District 8, headquartered in Lebanon.

In addition, several municipalities will be involved. These include Dayton, Fairborn and Beavercreek. There may be others as well. If any county or township roads will be used, the appropriate county or township governmental agencies will be involved.

Recommendations

As discussed at the April 4 meeting, we concur that as opposed to "Dayton Aviation Heritage National Historical Park" the use of the more concise legend "Wright Brothers Sites" is preferred. This could be further reduced to "Wright Bros Sites."

It is recommended that the standard, white on brown, recreational and cultural interest area supplemental signing be used. Typical signs that may be used are shown in the attachment. For the east location, the replacement of the existing "Air Force Museum" signs with combination signs is preferred over appending the existing signs with supplemental panels. For the west location, traffic would be taken off I-75 at Third St. Due to the lack of available space in the immediate vicinity of the exit, a sign with a legend as shown may have to be installed some distance in advance of the interchange.

For the rural state highway system and the urban Interstate system, the specific locations will need to be coordinated through ODOT Districts 7 and 8. Signs on the non-Interstate, urban state highway system and on local streets will need to be installed by the responsible jurisdiction. All necessary trailblazers must be in place before ODOT installs the mainline freeway and expressway directional signage.

The use of the National Park symbol on the signs is not recommended. The inclusion of the symbol would make the signs larger, and would not be expected to increase their effectiveness. This symbol is not approved by the Federal Highway Administration for use on highway signs, and may not be widely recognized by the motoring public. An unscientific survey of 20 people at the ODOT Central Office when shown the outline of the symbol found that only five correctly identified the symbol as

Ms. Nora Lake
April 18, 2001
Page 5 of 5

being that of the National Park system. Others incorrectly identified it as an arrowhead, heart, Indian site, archaeological dig, state park, national forest, and the Ohio State Highway Patrol symbol.

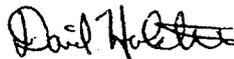
Future Actions

As a next step in the process, it is recommended that a meeting be arranged with representatives of ODOT Central Office, ODOT Districts 7 and 8, Cities of Dayton, Beavercreek and Fairborn, MVRPC, National Park Service, and other involved governmental jurisdictions (if any). It would be beneficial to begin with a tour of all the Wright Brothers sites, to increase understanding of the project. It is recommended that the meeting be set up at the MVRPC office or other suitable site in the Dayton area.

Any questions can be directed to Mr. James M. Roth, P. E., Signing Engineer, at (614) 752-0438.

Thank you.

Sincerely,



David L. Holstein, P. E.
Administrator, Office of Traffic Engineering

DLH:jmr



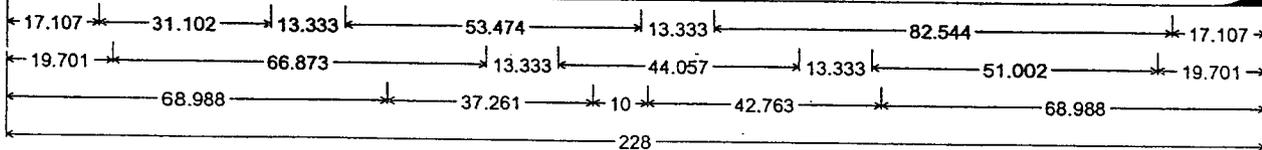
(JMR)

Enclosure

c: Kenneth A. LeBlanc, MVRPC
Donald R. Spang, MVRPC
Lawrence A. Blake, NPS
Tom Rossman, ODOT District 7
Randy Chevalley, ODOT District 7
Phil Stormer, ODOT District 7
David Irwin, ODOT District 8
Joe Bassil, ODOT District 8
Jay Hamilton, ODOT District 8

Air Force Museum Wright Bros Sites NEXT RIGHT

12.417
 10 13.333 10 13.333 10 13.333 14.917
 84



9.000" Radius, 2.000" Border, White on Brown;
 "Air Force Museum" E Mod; "Wright Bros Sites" E Mod; "NEXT RIGHT" E;
 Table of widths and spaces.

17.107	A	13.334	3.537	I	2.534	5.112	r	6.585	13.333	F	9.900	1.675	o	8.913	4.088	r	6.584	1.963	c	8.584	3.100	e	8.667				
		13.333	M	12.291	5.413	u	8.667	3.737	s	8.585	2.900	e	8.666	4.188	u	8.666	5.113	m	14.318	17.107							
19.701	W	14.067	3.537	r	6.584	3.100	l	2.534	4.087	g	8.667	5.112	h	8.667	3.738	t	6.780										
		13.333	B	10.625	4.775	r	6.584	1.963	o	8.913	2.613	s	8.584														
		13.333	S	10.625	4.275	l	2.534	3.737	t	6.780	3.000	e	8.667	2.800	s	8.584	19.701										
68.988	N	7.969	2.577	E	7.344	2.061	X	8.594	1.372	T	7.344	10.000	R	7.969	2.577	I	1.719	2.578	G	7.969	2.577	H	7.969	2.061	T	7.344	68.988



6.000" Radius, 2.000" Border, White on Brown;
 "EXIT 53A" E;
 6.000" Radius, 2.000" Border, White on Brown;
 "Wright Bros Sites" E Mod; "USE THIRD ST EXIT" E;

Table of widths and spaces.

10.474	E	7.344	2.061	X	8.594	2.061	i	1.719	2.061	T	7.344	10.000	S	11.953	3.092	3	11.953	3.870	A	15.000	10.474		
19.701	W	14.067	3.537	r	6.584	3.100	i	2.534	4.087	g	8.667	5.112	h	8.667	3.738	t	6.780						
13.333	B	10.625	4.775	r	6.584	1.963	o	8.913	2.613	s	8.584												
13.333	S	10.625	4.275	i	2.534	3.737	t	6.780	3.000	e	8.667	2.800	s	8.584	19.701								
39.122	U	7.968	2.578	S	7.969	2.578	E	7.343	10.000	T	7.344	2.061	H	7.969	2.578	i	1.718	2.578	R	7.969	2.578	D	7.968
10.000	S	7.969	2.061	T	7.344	10.000	E	7.344	2.061	X	8.594	2.061	i	1.719	2.061	T	7.343	39.122					



United States Department of the Interior

Dayton Aviation Heritage Commission
P.O. Box 414
Wright Brothers Station
Dayton, Ohio 45409

IN REPLY REFER TO:

7 August 2002

William L. Harrison
Deputy Director
Ohio Department of Transportation (ODOT) District 7
1001 St. Mary's Avenue
P.O. Box 969
Sidney, OH 45365-0969

Dear Mr. Harrison,

I am writing this letter as a follow-up to our conversation on 1 July 2002 regarding highway signage for the Dayton Aviation Heritage National Historical Park. During our meeting we reached agreement on the following issues.

- ODOT will furnish signs at locations 3,4,5,7,8,9,10 and 11 (reference the Multimodal Comprehensive Transportation Study, Final Report dated January 2002, Figures 23, 25a, 25b, and 25c).
- ODOT will include the National Park Service logo on all signs except 3,4 and 5.
- "Wright Bros. Sites" will be used on all signs except for signs 10 and 11. "Wright Bros./Dunbar Sites" will be used on signs 10,11.
- ODOT will provide a "shop drawing" for our review prior to fabrication.
- Signs will be installed to support the opening of the Huffman Prairie Flying Field Interpretive Center at Wright Memorial (17 Dec 2002) and the Wright Dunbar Interpretive Center on W. Third Street (15 Mar 2003).

I would appreciate your confirmation of the above and information related to the schedule of work planned. It was my understanding that we were to see the schedule and shop drawings within a few weeks of our meeting.

I want to thank you for your personal involvement in this issue. It is an extremely important element of our efforts to create the Dayton Aviation Heritage National Historical Park, and ensure our visitors will be able to easily locate and travel to the various Park sites. Please feel to give me a call if you have any questions. I can be reached at (937) 225-7705.

Sincerely yours,

Anthony F. Sculimbrenne
Executive Director
Dayton Aviation Heritage Commission

cc: Judge Walter H. Rice, Dayton Aviation Heritage Commission
Larry Blake, Dayton Aviation Heritage National Historical Park



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 7, 1001 ST. MARYS RD., BOX 969, SIDNEY, OHIO 45365-0969

September 30, 2002

Mr. Anthony F. Sculimbrenne, Executive Director
Dayton Aviation Heritage Commission
P.O. Box 414 Wright Brothers Station
Dayton, OH 45409

RE: Dayton Aviation Heritage National Historical Park Signage

Dear Mr. Sculimbrenne:

Thank you for your letter regarding the installation of signage for the Dayton Aviation Heritage National Historical Park. Please review the enclosed sign drawings, and contact Randy Chevalley our Planning Administrator at (937) 497-6920, to coordinate final comments on the signs prior to production.

Signs 3A, 3B, 4A, 4B, 5, 7, and 9 will be installed by December 1, 2002, to direct motorists to the Huffman Prairie Flying Field Interpretive Center at Wright Memorial. This will accommodate the opening of this site scheduled for December 17, 2002.

Signs 10 and 11 will replace the existing signage on I-75 and will be installed by March 1, 2003, to direct visitors to the Wright Dunbar Interpretive Center which is scheduled to open on March 15, 2003. Sign 8, proposed to be installed on US Route 35, was not agreed to during our conversation and will not be installed.

We are replacing the existing signs on I-70 westbound at I-675 with "W.P.A.F.B., Wright State University, FOLLOW 675" (sign 3A) and "Air Force Museum, Wright Bros. Sites NPS, FOLLOW 675" (sign 3B). Sign 3A will have white letters on a green background and sign 3B will have white letters on a brown background. The change will reduce the number of destinations on the Wright Bros. Sites sign from three to two and eliminate mixed color (green/brown) signs. Similarly, sign 4A will have the legend "W.P.A.F.B., Wright State University" on a green background, and sign 4B will have the legend "Air Force Museum, Wright Bros. Sites NPS" on a brown background.

In your letter, you noted that the NPS logo would be on all signs except signs 3B, 4B, and 5. Please confirm whether you would want the logo on these three signs as it is indicated on the enclosed sign drawings.

We are pleased to support your efforts to direct visitors to the Dayton Aviation Heritage National Historical Parks in the Dayton area. If I can be of further service, please call my office at (937) 497-6770.

Respectfully,

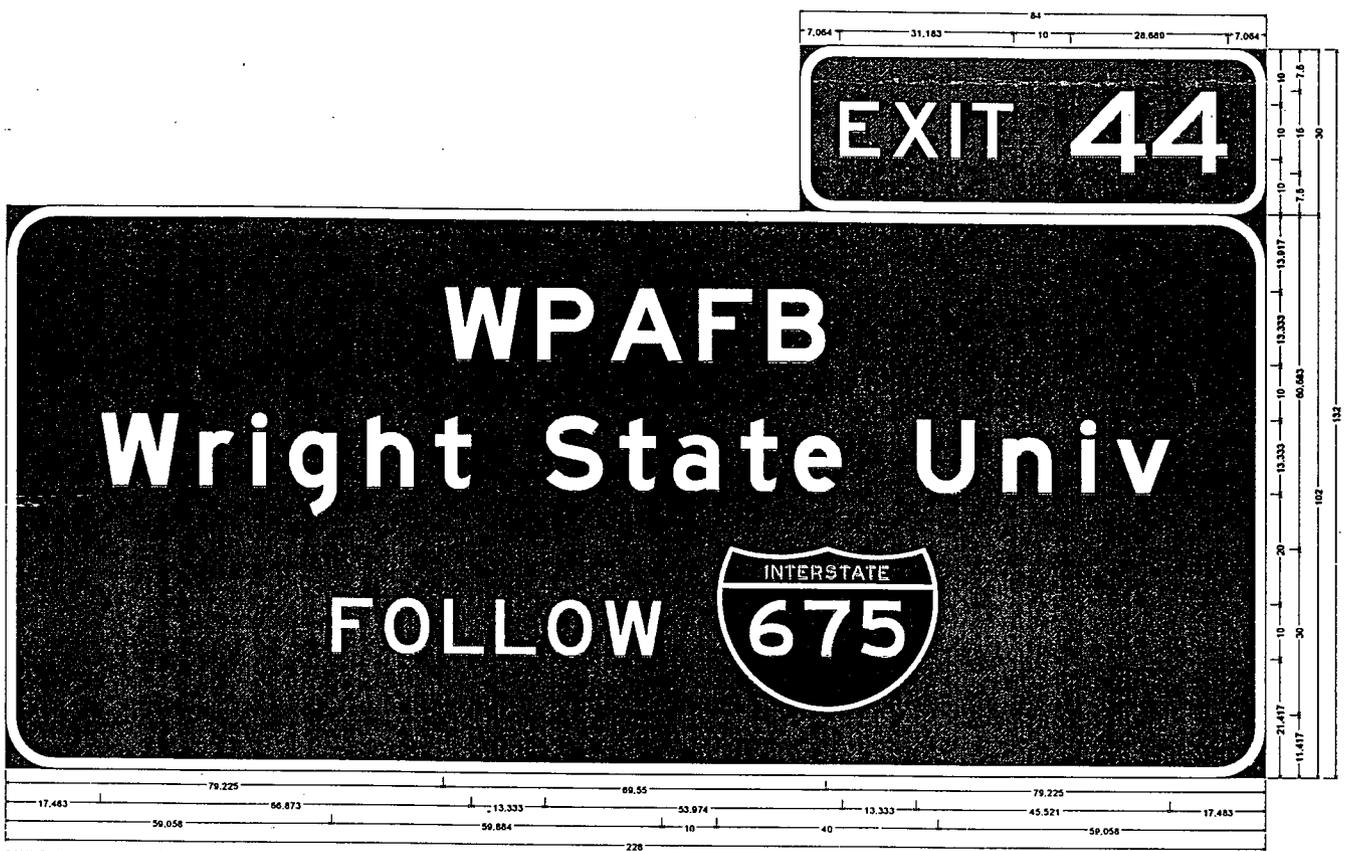
William L. Harrison
District Deputy Director

WLH/AA

Enclosure

3A

7' x 2.5'
WHITE ON GREEN



6.000" Radius, 2.000" Border, White on Green;
 "EXIT 44" E;
 9.000" Radius, 2.000" Border, White on Green;
 "WPAFB" E Mod, "Wright State Univ" E Mod; "FOLLOW" E; Interstate 675 M-SC-3.

Table of widths and spaces.

151.064	7.343	2.061	8.594	2.061	1.718	2.061	7.344	10.000	13.828	1.033	13.828	7.064																				
79.225	14.067	2.750	10.925	2.750	13.333	2.750	9.900	2.750	10.625	79.225																						
17.483	14.067	3.537	6.545	3.100	2.533	4.088	8.066	5.113	8.566	3.738	6.790	13.333	10.625	2.900	6.790	3.000	8.584	3.738	6.790	3.000	8.667	13.333	10.625	4.775	8.666	5.113	2.533	3.738	10.071	17.483		
59.058	7.343	2.061	8.282	2.578	7.343	2.061	7.344	2.061	8.261	2.062	10.468	10.000	40.000	59.058																		

Sign 3A revised

19' x 8.5'
WHITE ON GREEN

5/21
09-03-2002

7' x 2.5'
WHITE ON BROWN



0.000" Radius, 2.000" Border, White on Brown;
 "EXIT 44" E;
 0.000" Radius, 2.000" Border, White on Brown;
 "Air Force Museum" E Mod, "Wright Bros Sites" E Mod, Pentagonol County NPS M-8A-18; "FOLLOW" E; Interstate 675 M-5C-3;
 Table of widths and spacings.

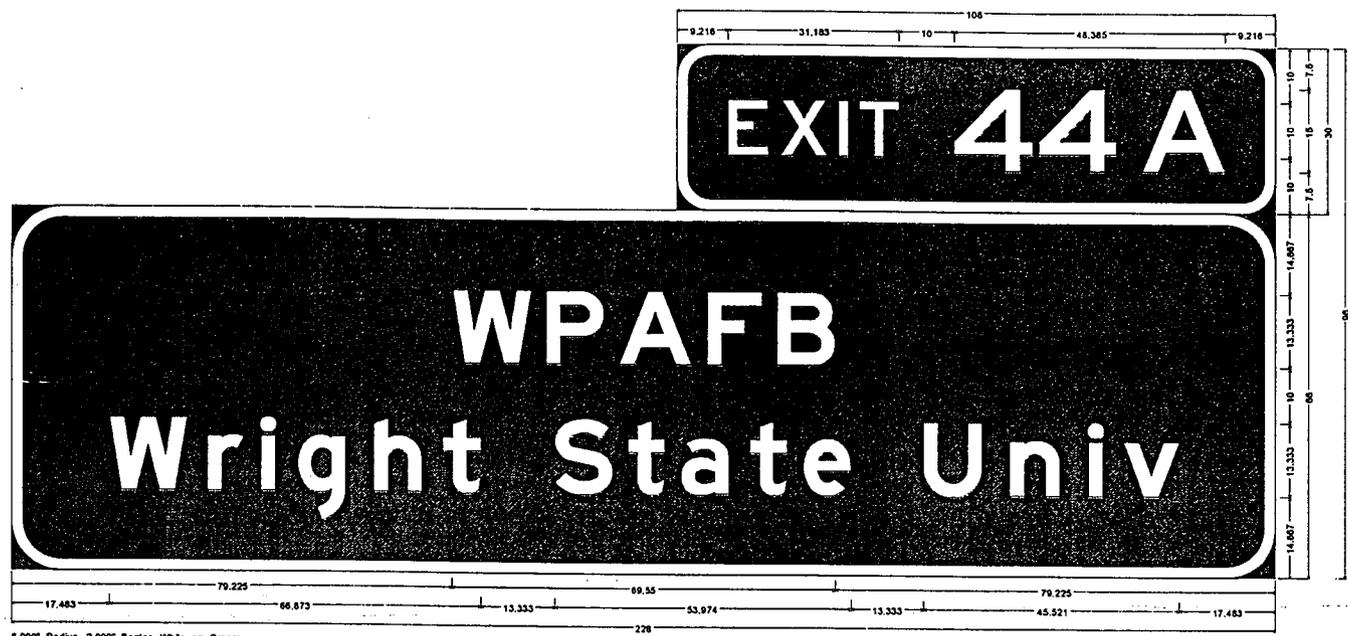
175.064	E	7.343	2.061	X	2.061	1.719	2.061	T	7.344	10.000	13.826	1.033	13.826	7.064																				
29.109	A	13.333	3.538	I	2.533	5.113	6.584	F	13.333	9.900	1.675	8.914	4.087	6.585	1.942	8.585	3.100	8.666	13.334	M	12.291	5.413	8.666	3.738	8.584	2.900	8.847	4.187	8.667	5.112	M	14.318	29.106	
16.036	W	14.067	3.537	F	6.584	3.100	2.534	4.087	8.587	5.112	6.687	3.738	6.780	13.333	10.625	4.775	6.584	1.963	8.913	2.613	8.584	13.333	10.625	4.275	2.534	3.737	6.780	3.000	8.667	2.600	8.584	13.333	16.000	16.033
71.056	F	7.344	2.061	O	8.281	2.578	7.344	L	2.061	7.344	2.061	8.281	2.061	10.495	10.000	40.000	71.056																	

sign 3B revised

21' x 8.5'
WHITE ON BROWN

4A

9' x 2.5'
WHITE ON GREEN



6.000" Radius, 2.000" Border, White on Green;
"EXIT 44A" E;
9.000" Radius, 2.000" Border, White on Green;
"WPAFB" E Mod; "Wright State Univ" E Mod;

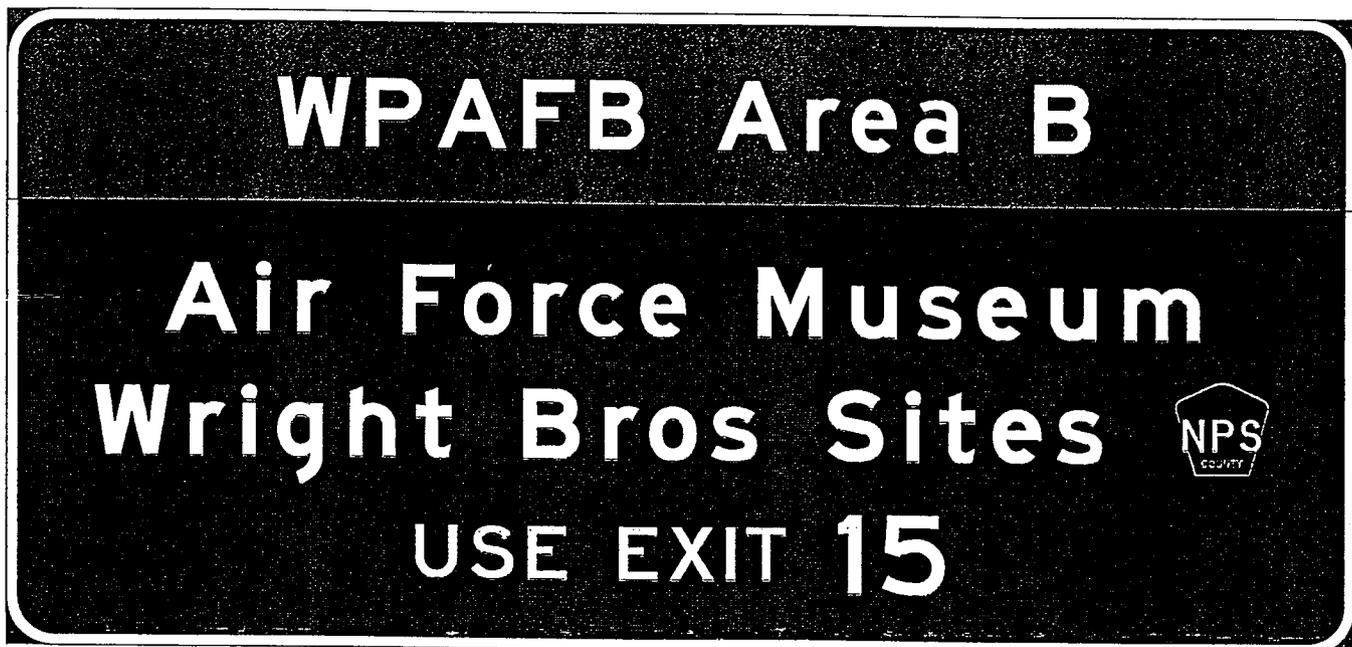
Table of widths and spaces.

129.216	7.344	2.061	8.594	2.061	1.719	2.061	7.343	10.000	13.829	1.033	13.828	4.695	A	15.000	9.216																	
79.225	14.067	2.750	10.825	2.750	13.333	2.750	9.900	2.750	10.825	79.225																						
17.483	14.067	3.537	8.585	3.100	2.533	4.088	8.066	5.113	8.066	3.736	6.780	13.333	8	10.825	2.800	8.780	3.000	8.554	3.750	6.780	3.000	8.657	13.333	U	10.825	4.775	8.866	5.113	2.533	3.736	10.071	17.483

Sign (4A) revised

19' x 5.5'
WHITE ON GREEN

5



21' x 10'
WHITE ON GREEN (TOP)
WHITE ON BROWN (BOTTOM)

SIGN 5

NPS = NATIONAL PARK SERVICE SYMBOL

Jly

⑦ ⑨

7' x 2.5'
WHITE ON BROWN

EXIT 15

Air Force Museum
Wright Bros Sites



21' x 5.5'
WHITE ON BROWN

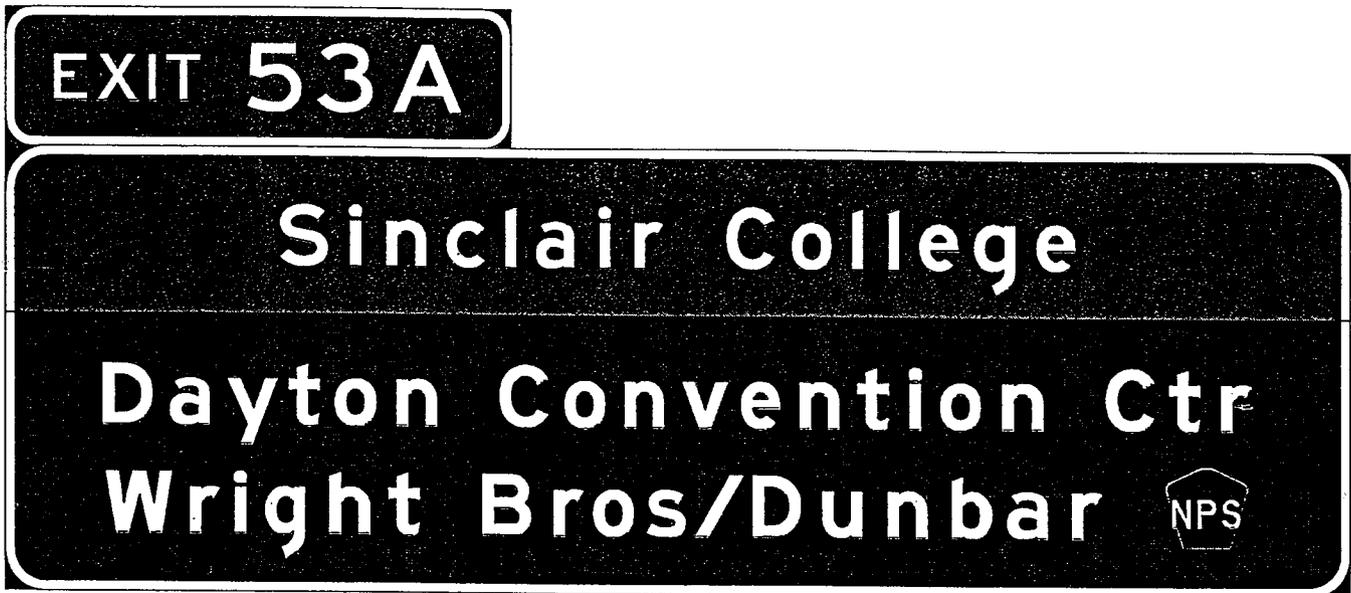
SIGN ⑦ ⑨

NPS = NATIONAL PARK SERVICE SYMBOL

10

75 SB

9' x 2.5'
WHITE ON GREEN



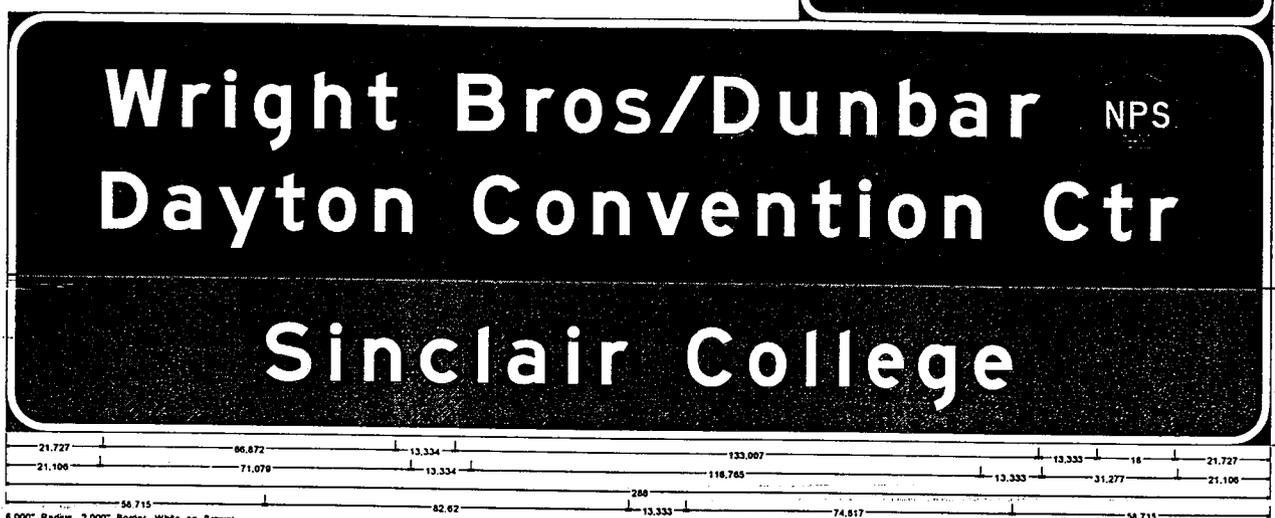
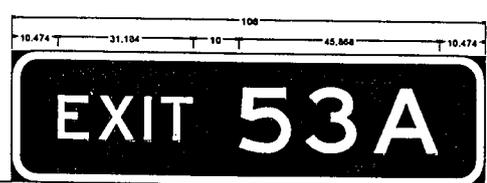
24' x 8'
WHITE ON GREEN (TOP)
WHITE ON BROWN (BOTTOM)

SIGN 10

NPS = NATIONAL PARK SERVICE SYMBOL

11

9' x 2.5'
WHITE ON BROWN



6.000" Radius, 2.000" Border, White on Brown;
 "EXIT 53A" E;
 9.000" Radius, 2.000" Border, White on Brown;
 "Wright Bros/Dunbar" E Mod; Pentagon County NPS M-4A-18; "Dayton Convention Ctr" E Mod;
 9.000" Radius, 2.000" Border, White on Green;
 "Sinclair College" E Mod;

Table of widths and spaces:

E	X	I	L	T	F	S	D	A	15.000	10.474																										
190.474	7.344	2.061	6.594	2.061	1.719	2.061	7.344	10.000	11.953	3.092	11.953	3.870	15.000	10.474																						
21.727	14.066	3.536	6.564	3.100	2.534	4.087	6.667	5.112	8.667	3.737	6.780	13.334	10.625	4.775	6.534	1.063	8.913	2.612	8.585	1.533	10.777	1.834	10.625	4.475	8.666	5.113	6.666	5.113	6.667	2.900	8.564	5.112	6.565	13.333	16.000	21.727
21.106	10.625	3.450	8.565	3.737	10.922	2.313	6.780	3.000	8.913	4.066	8.666	13.334	10.625	3.537	8.913	4.066	8.666	3.736	10.071	2.613	8.066	4.188	8.666	3.736	6.780	4.187	2.534	4.067	8.913	4.066	8.667					
13.333	10.625	3.100	6.780	4.187	6.585	21.106																														
58.715	10.625	4.275	2.533	5.113	8.666	4.066	8.584	4.188	2.533	4.087	8.585	5.112	2.534	5.112	6.585	13.333	10.625	3.537	8.914	4.087	2.533	5.113	2.533	4.066	8.666	3.100	8.667	4.066	8.066	58.715						

Sign (11) revised

24' x 8'
WHITE ON BROWN (TOP 5')
WHITE ON GREEN (BOTTOM 3')



IN REPLY REFER TO:

United States Department of the Interior

Dayton Aviation Heritage Commission
P.O. Box 414
Wright Brothers Station
Dayton, Ohio 45409

October 24, 2002

Mr. Randy Chevalley
Planning Administrator
Ohio Department of Transportation
District 7
1001 St Mary's Road, Box 969
Sidney, Ohio 45365-0969

In regards to: Dayton Aviation Heritage National Historical Park Signage

Dear Mr. Chevalley:

I am writing this letter as a follow-up to our telephone conversation and in response to the letter sent September 30, 2002. As discussed, we would like to have our logo on all the signs.

As stated in your letter, installation of the first set of signs will begin on December 1, 2002, in time for the December 17th opening of the Huffman Prairie Flying-Field Interpretive Center at Wright Memorial. Installation of the second set of signs is scheduled to begin on March 1, 2003. The second installation will be completed prior to the opening of the Wright-Dunbar Interpretive Center.

Thank you very much for your assistance and cooperation in this project.

Sincerely,

Anthony Sculimbrene
Executive Director

Dayton Aviation Heritage National Historical Park

Date: October 31, 2002

From: Ciaron Walker

To: Karla Kunsemiller

Company: UNICOR

Fax #: 303-763-2526

Number of pages including cover: 1

Message:

The Dayton Aviation Heritage National Historical Park would like to order 16, 18 inch National Park Service arrowhead decals of reflective grade. These will be used on directional highway signs that will be installed by the Ohio Department of Transportation.

We appreciate your assistance and look forward to hearing from you.

www.univor.gov

ANDERSON MARTY
NATIONAL PARK SERVICE
NATIONAL HISTORICAL PARK
DAYTON AVIATION HERITAGE
30 SOUTH WILLIAMS ST
DAYTON OH 45406

Quotation

Number/Date

20020190 / 10/31/2002

Reference no./Date

CIARON WALKER

Delivery date

Day 11/07/2002

Cust. no.

182641

Validity period

10/31/2002 bis 03/03/2003

Ship-to address

CIARON WALKER
NATIONAL PARK SERVICE
NATIONAL HISTORICAL PARK
DAYTON AVIATION HERITAGE
P.O. BOX 9280
DAYTON OH 45409

We deliver according to the following conditions:
Terms of delivery DST

Currency USD

Weights (gross/net) - Volume - Mark
Gross weight 2.880 LB

-----CONTACTS-----

 CUSTOMER CONTACT PERSON

Name: CIARON WALKER
Phone: (937) 225-7705
Fax: (937) 443-0270

 ORDERS - CREDIT CARDS ONLY

Customer Service Center
Phone Orders: (800) 827-3168
Fax Orders: (859) 254-9048 (Secured Line)
Card holder name:
Card number:
Expiration date:

Orders confirmed via fax within 48 hours.

 ORDERS - PURCHASE ORDERS ONLY

Attn: Danny Faulconer
Customer Service Center

1016

ANDERSON MARTY
30 SOUTH WILLIAMS ST
DAYTON OH 45406

Doc. no./Date
20020190 / 10/31/2002

Page
2

P.O. Box 13640
Lexington, KY 40583-3640
Phone: (800) 827-3168

Fax: (859) 254-9692

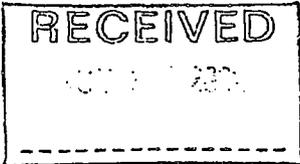
QUOTATION CONTACT PERSON

Product Support Center
Karla D. Kunsemiller, Ind. Specialist
9595 W. Quincy Ave. Littleton, CO 80123
Phone: 303-763-2588 Fax: 303-763-2526

-----TERMS-----

- Freight is DESTINATION SHIPPING (quoted price includes shipping costs), unless otherwise specified
- Quote valid for 120 DAYS.
- Products warranted against defect for a minimum of (3) years.
- Standard signage is manufactured to meet federal safety and visibility requirements.
- Delivery 30 - 40 Days after receipt of Order

Item	Material	Qty	Description	Price	Price unit	Value
000001	NPSAHDEC4C324R	16 EA	REFL, DECALS, 197-324, SQ./IN., ARROWHEAD*	13.34	USD	213.44
	14" X 18" REFLECTIVE ARROWHEAD DECALS. COLOR: STANDARD NPS SPECIFICATIONS w/ FULL COLOR, DECALS.				1 EA	
Final amount						213.44



Dayton Aviation Heritage National Historical Park

Date: October 31, 2002

From: Ciaron Walker

To: Karla Kunsemiller

Company: UNICOR

Fax #: 303-763-2526

Number of pages including cover: 1

Message:

The Dayton Aviation Heritage National Historical Park would like to order 16, 18 inch National Park Service arrowhead decals of reflective grade. These will be used on directional highway signs that will be installed by the Ohio Department of Transportation.

We appreciate your assistance and look forward to hearing from you.

74" V 18"